Release Notes for Point of View

Point of View v8.0 + Service Pack 1 (Wednesday, October 5, 2016)

Type	Description
Issue	Resolved issue with the validation of fields that can receive tags in dialog windows on the Development Environment, such as Alarm Email configuration, Trend Advanced and so forth
Issue	Modified the Import Wizard to properly import the Opc Ua and Opc Xi configurations
Issue	Resolved issue with the Symbols Editor not being able to modify the Grid Settings
Issue	Resolved issue with the Object Finder not locking the Object Properties window that called it, allowing the user to close it and generating errors
Issue	Resolved issue that happened when editing more than one project symbol. The symbols edited after the first symbol would change its size to that of first edited symbol.
Issue	Modified the multi-touch feature to have a configurable setting for the refresh rate, so it would avoid issues when quickly zooming in and out screens would not properly redraw then entire screen. Implemented the following new entry on the project's app file: [Options] - TouchRefreshTime=100
Issue	Resolved issue with executing a command animation before setting the tag value when using a text box object on Mobile Access thin client
Issue	Resolved issue with the Import Wizard for Studio database, when the option to import the whole project was selected, it was not importing the background images with extensions other than BMP.
Issue	Resolved issue with the License Server feature is finding a Server License even with the "Enable" Check Box unchecked
Issue	Resolved issue when configuring the Security System in LDAP mode, and performing a "Check Query" command, returning inconsistent values.
Issue	Resolved an issue where GIF pictures could not be selected in the browse dialog of linked pictures
Issue	Fixed service configuration to work properly with a language other than English.
Issue	Resolved issue with the trend control showing gaps in Historical mode when the Data source was configured to Database.
Issue	Resolved issue with E-Sign and LogOn dialogs that on certain situations would perform a LogOff when pressing the "O" key
Issue	Resolved issue with the Line screen object, when being drawn as a Horizontal Line not properly responding to Shift + Arrow Commands to re-position it
Issue	Paste linked symbol process will no longer lock the symbol file.
Issue	Resolved issue with the warning messages related to the Fill Effect feature not being supported on Embedded devices that was no longer being displayed on the Output Window.

Issue	Resolved issue with the development environment running into errors when the user tried to open a password-protected file in the Project Explorer treeview and then canceled the operation before the document was opened.
Issue	Resolved issue with the "Enable Enhanced Graphics" option moving some objects on the screens when they are configured with borders
Issue	Fixed the driver toolkit WriteItemValue method to return the proper value over its execution. Before the method would update the tag properly but would always return false.
Issue	Resolved an issue where a text object being edited on CE lost its alignment.
Issue	Resolved an issue where images with types different then BMP would not be displayed inside buttons.
Issue	Resolved issue with the Text Box screen object, that when you were coping a Text Box object with the font color set to anything other than black (default value) the font color was not being applied to the new object
Issue	Resolved issue where the FileWrite() built-in function was not returning the correct values after being executed
Issue	Resolved issue with Tag Integration not importing certain tags when the total length of the tag name was greater than 80 characters
Issue	Resolved an issue where images added to buttons would carry a full path even when the image was inside the applications folder.
Issue	The apply button from the LogWin configuration window was removed.
Issue	Modified Grid Control Object to better handle deleted tags on Class Data Source
Issue	Modified the DeleteOlderFiles function to allow entering the desired Time, in addition to the Date, as the input parameters
Issue	Modified the Mobile Access to synchronize values of indirect tags when they are declared as server tags
Issue	Modified the "Global Replace" window to allow replacing only up to 10 tags at a time
Issue	Resolved issue with the Web Thin Client not working properly if you configured the Web Advanced Settings with any valid "Backup URL" and a valid numeric value for the "Timeout for switching stations" different than 0
Issue	Resolved issue when configuring a Tag between curly brackets {Tag} on the Hyperlink Animation Property, if you click out of the field before typing the right bracket "}", it would cause the product to no longer respond
Issue	Modified the OPC .Net and OPC XML-DA worksheets, on the Advanced Settings, to gray out the "Queue size" field, which is used only with OPC UA.
Issue	Resolved issue with Linked Symbol not working properly when configuring values with the minus "-" sign.
Issue	Modified SMA Thin Client to support access to specific bits from integer tags using the bits tag field (e.g.: TagName->B0).
Issue	Resolved an issue where the translate before parsing strings in curly brackets was not working as configured in the viewer.
Issue	Resolved an issue where the transparency configuration of the linked Pictures was not accepting custom properties configuration

Issue	Resolved issue with the Grid Control object do not showing Dates in UTC format when using it along with other different Date formats on the same object.
Issue	Resolved issue with screens having the "Hide screen instead of closing it" option selected not working properly on Web Thin Clients
Issue	Resolved issue with the Trend Control not showing last point from a query using the Data Source option as Database, when the Decimation option was enabled.
Issue	Resolved issue with the PrintWindow() built-in function reopening the screen before printing it, even if it is already open, when called from Web Thin Clients.
Issue	Resolved issue with the Date and Time functions, when configured with the optional parameter to return values in UTC, considering the "Automatic Daylight Saving" setting on the computer.
Issue	Resolved issue with the Screen Script not working properly when the screen had the attribute "Hide screen instead of closing it" checked
Issue	Changed some of the warning messages on the Collaboration Server to reflect that actual behavior when trying to perform certain operations, such as opening a file that is already open by another user, or opening files when the server is unreachable..
Issue	Resolved issue with the "Remove Unused Tags" feature that was not finding a Class Tag that was also an array, when used in a script, having a VBScript variable as the Array Index.
Issue	Resolved issue with the Alarm Control object not working correctly when using the "Filters" runtime window and configuring a "Period" with a Start Date
Issue	Modified the DBExecute built-in function to accept the value 0 on the numMaxRow parameter when performing operations that do not return number rows, such as DROP TABLE. The return value was also modified to return 0 when the DBExecute is successfully executed in a operation that do not return number of rows.
Issue	Modified the Grid Control object so that the configuration to show or hide the built-in Column ID is independent of the configuration to show the Header row.
Issue	Modified the behavior of the Slider option on the Position Dynamic Property so it would work on Groups of Objects and Linked Symbols the same way as it does when applied to an object that is not part of a group.
Issue	Resolved issue with the built-in SaveScreenShot() function sometimes generating files with invalid images.
Issue	Modified the buffer size used on the process of replacing tag names or class members on Global Procedures.
Issue	Disabled the sort of the primary / secondary database combo-box to avoid problems when localized in other languages.
Issue	Resolved issue with a GDI resources management when screens were using Background images, having many other images used as linked pictures.
Issue	Improved Security System to avoid communication problems when the TCP/IP Server is processing a huge amount of messages.
Issue	Resolved issue with Memory Allocation when screens had certain background images and string variables on the Screen Script.

Issue	Improved Stability in large applications that stress the Security System and TCP/IP Server interfaces.
Issue	Resolved issue with the built-in HST2TXT() function not exporting the milliseconds information even when configured to do so.
Issue	Modified the way that Virtual Keypad is open when the project has the Project - Settings - Viewer - "Use popup window on text objects" selected, so it can enforce the Modal mode even for Dialog and Popup style screens
Issue	Resolved issue with the Global Replace feature not working as expected when there were Array Tags configured as Array Indexes or another Array Tag on VBScript interfaces
Issue	Modified the System Tag DayOfYear start at 1 to follow the Julian Calendar. It is still possible to have it starting at 0 by editing the project's APP file, on the [Options] section, and configuring the entry DayOfYearStartsAtZero=0 (To start at 0).
Issue	Resolved issue when trying to create a group of 2 or more Text Boxes objects, which was causing them to disappear upon the group creation.
Issue	Resolved issue with the Screen Text Object having the Text Data Link property enabled, not working correctly on Linked Symbols if you use Copy and Paste of these objects while creating the Linked Symbol
Issue	Resolved issue with the Text Object with Text Data Link property, when in Runtime mode, was not applying the Minimum and Maximum limits for Inputs when you using tags on these fields and the "Use popup input for text objects" option was enabled in the Viewer settings.
Issue	Modified the Screen Grid Control object to handle the ANSI files the same way as it does with Unicode when saving these files. Previously, it was generating an extra "carriage return" on each line of that text file when the format was ANSI.
Change Request	Implemented test buttons for E-mail and FTP configuration.
Change Request	Modified the Grid Control Object, when using the Database option, to support single quotes when sending a Query to the Database
Change Request	Resolved issues with the buttons on the Ribbon interface not being properly enabled depending on the Security System settings
Change Request	Modified the Trend Task for Windows PC runtimes to work differently when the Trend worksheets are changed
Change Request	Modified the Grid Control object to allow a String Tag to be used for the Column Label even when the "Enable Translation" check box is not Selected
Change Request	When the user tabs into a text field all of its contents are automatically selected.
Change Request	Modified the way the Open() function works for the "Popup" style screens when using static IDs and multiple Replace screens open in different parts of the Viewer environment
Change Request	The default values for the OPCUA time slice and period have been optimized.
Change Request	Modified the German translation for the version update dialog

Change Request	Modified the hotkey for the "Format" tab on the Ribbon interface from ALT+F to ALT+M
Change Request	Fixed spelling error on the "Verify" window
Change Request	Updated the library used on the Codesys Tag Integration to work with the XML files generated with the latest Codesys versions.
Change Request	Resolved an issue where the listbox object would not filter the selected object according to a tag value when the screen opens for the first time
Change Request	Modified behavior when editing screens, selecting multiple objects, and moving them around while the "Snap to Grid" option is enabled, to work the same way as it used to be in older versions
Change Request	The user is now allowed to Change property type of linked symbols to a different type than previously configured. A message has also been created to explain the risks of such a change and how to address them.
Change Request	The verify application will no longer save linked symbol files inside screens during a verify application
Change Request	Enhanced the Tag Integration for RSLogix5000 (RSLogix 5000) to work with L5K files that have Structured Text (ST) programs
Change Request	Resolved an issue where a button or another object with the command option would not be released when it is too close to the edge of the screen when auto release is enabled.
Change Request	Modified the Trend Control object so that when configured to use Data Source as Text to not convert the data to UTC, and show it as it was generated on the Local Time
Change Request	Improved the worksheets (Math, Schedule, etc.) to validate the document before saving it. Before the validation would only happen when leaving edition fields.
Change Request	Tag Integration Codesys - added support to import multi-dimensional arrays and nested structures as single tags
Change Request	Resolved issue with the Schneider Tag Integration feature that was failing to import tags from certain XSY files depending on the array configurations
Change Request	Resolved an issue where the object properties color menu would become inaccessible when the custom colors sub-menu was opened.
Change Request	Modified the StrGetElement built-in function to able to correctly consider when elements are null or do not have values.
Change Request	Modified the Radio Button and Check-Box screen objects do that were not becoming grayed-out by the Security System settings
Change Request	Modified the Security System Distributed Mode to better manage the TCP/IP connections to the Distributed Server instance when configuring the Client instance.
Change Request	Modified the Smart Message object to no longer go to the first message when the Read Tag quality is not GOOD
Change Request	Improved the way that the Log Off operation is executed when the Security System is configured for LDAP Mode and the LDAP server is not available.
Requirement	Implemented Trend Control Object on Mobile Access

Requirement	Implemented a feature where the user will be able to configure the screen editor and the viewer to extra folders so it can search for dot net controls it could not find. This does not apply to GAC controls.
Requirement	Implement the Custom Property (formerly known as Mnemonics) feature into the Studio Mobile Access.
Requirement	Enhanced the global find and replace of documents.
Requirement	Implemented the new capability of integrating third-party HTML5 components, also called Custom Widgets, into all graphical interfaces of the product (Viewer, SVTC, WTC, SMA), allowing the user to design the screens once and access them from any visualization module.
Requirement	Implemented a new convert resolution feature that supports aspect ratio and created the appropriate interfaces with advanced options in the Full Integration SDK
Requirement	Created Custom Widgets Framework installer.
Requirement	Modified OPC UA Client to be able to resolve Endpoints with both hostnames and IP Addresses, and also modified the browse capabilities to have an icon indicating if the selected node on the server has Alarms/Events enabled
Requirement	Fixed OPC DA Server to do not send invalid data after midnight when a specific OEM is connected to it.
Requirement	Resolved issue with Report tool in RTF mode generating reports with the Unicode Codes instead of the characters when using Tags that had underscore on their names, preceded by Spaces characters
Requirement	Improved the memory allocation management on Windows CE runtimes with certain screens and scripts
Requirement	Modified the Dump.txt and ViewerDump.txt to include more complete information about the build number used to generate the files as well as the ISSymbol version
Requirement	Security System LDAP Mode: a new method to retrieve all blocked and disabled users from the Active Directory, showing the correct icon on the Development Environment TreeView, has been implemented, and the warning message during a LogOn() atempt has been changed to reflect that the user could e either blocked or disabled.
Requirement	Modified the Security System in Distributed Mode to stop showing a Message Box when the Client is unable to connect to the Server.
Requirement	Resolved issue with the VBScript function MsgBox(), when called from a Command in an object from a Screen configured with the Dialog Style, that was not opening the MsgBox as a modal window, allowing the user to perform operations on the other screens even with the MsgBox being displayed.